

Solve the equation.

Document No.LEQ6092001

1. $3 \log_3 x - 3 = -\log_3 x + 1$

7. $-4 \log_2 (x - 7) + 2 = -14$

2. $-6 = -\log_5 x - 3$

8. $-6 = -3 \log_3 (x - 1) + 3$

3. $\log_5 x + 2 = 6$

9. $-\log_5 x + 4 = 3$

4. $-2 \log_3 x + 2 = 2 \log_3 x - 10$

10. $2 \log_2 x + 1 = 3 \log_2 x + 3$

5. $-4 \log_5 x - 4 = 4 \log_5 x - 28$

11. $-3 \log_2 (x - 1) - 1 = -7$

6. $-3 \log_3 x - 4 = \log_3 x + 4$

12. $2 = -2 \log_3 x - 2$

Solve the equation.

Document No.LEQ6092002

1. $\log_5 x - 1 = 3$

7. $\log_2 (x - 1) - 1 = 0$

2. $-\log_5 x - 1 = -3\log_5 x + 1$

8. $-\log_3 x + 3 = -1$

3. $2\log_3 (x + 6) + 2 = 6$

9. $-4\log_2 (x + 1) - 2 = 2$

4. $4\log_2 x - 3 = -\log_2 x + 7$

10. $5 = 3\log_3 x - 4$

5. $9 = -3\log_2 x + 3$

11. $13 = 4\log_3 x - 3$

6. $1 = -\log_2 (x - 1) + 3$

12. $-6 = -4\log_5 x - 2$

Solve the equation.

Document No.LEQ6092003

1. $-\log_2 x - 2 = -6$

7. $-3\log_2 x + 2 = 2$

2. $-\log_3 (x - 1) - 2 = -4$

8. $3\log_2 x - 4 = -4\log_2 x + 10$

3. $-3\log_3 (x + 5) - 1 = -7$

9. $-1 = -2\log_5 x + 1$

4. $-7 = -3\log_3 (x + 7) + 2$

10. $-1 = -\log_2 (x + 9) - 2$

5. $-11 = 4\log_3 x - 3$

11. $-4 = -3\log_5 (x - 7) + 2$

6. $5 = 2\log_2 x - 1$

12. $2\log_2 x - 1 = -3\log_2 x + 9$

Solve the equation.

Document No.LEQ6092004

1. $-\log_3(x+1) + 2 = -2$

7. $-3\log_3(x-2) + 2 = -4$

2. $10 = 4\log_5(x-4) - 2$

8. $-4\log_3(x+6) - 2 = -6$

3. $-1 = -\log_5 x + 3$

9. $9 = -4\log_2 x + 1$

4. $2\log_3 x + 3 = -4\log_3 x - 3$

10. $-3\log_3(x-6) - 1 = -10$

5. $2\log_5 x + 4 = -2\log_5 x + 16$

11. $-4\log_3(x-8) + 3 = -1$

6. $-\log_5 x + 4 = -3\log_5 x + 10$

12. $-\log_2 x + 3 = 4$

Solve the equation.

Document No.LEQ6092005

1. $-3 \log_3 x - 1 = -13$

7. $3 \log_2 x + 2 = 4 \log_2 x - 1$

2. $3 \log_5 x + 1 = 7$

8. $1 = -4 \log_5 (x + 3) - 3$

3. $-3 \log_3 (x + 4) + 1 = -11$

9. $3 = 3 \log_5 x + 3$

4. $-4 \log_5 x - 4 = -12$

10. $15 = 4 \log_2 x - 1$

5. $3 \log_3 x - 2 = 10$

11. $3 = \log_3 x + 4$

6. $11 = 2 \log_5 x + 3$

12. $-2 \log_5 (x - 1) - 2 = -8$

Solve the equation.

Document No.LEQ6092006

1. $3 \log_5 x + 1 = 10$

7. $-3 \log_2 x + 3 = 3$

2. $5 = \log_2 (x - 6) + 2$

8. $\log_5 (x + 3) + 4 = 3$

3. $16 = 3 \log_2 (x - 2) + 4$

9. $-2 = -2 \log_3 (x - 4) - 2$

4. $-8 = -3 \log_3 (x - 3) - 2$

10. $-3 \log_5 (x + 8) + 3 = -6$

5. $-3 \log_3 x + 1 = -\log_3 x - 5$

11. $-2 \log_3 x + 2 = -3 \log_3 x + 0$

6. $4 \log_2 x + 2 = 6$

12. $\log_3 x + 3 = -\log_3 x + 5$

Solve the equation.

Document No.LEQ6092007

1. $3 \log_5 x + 3 = -\log_5 x - 1$

7. $2 \log_5 x - 2 = 4 \log_5 x - 2$

2. $-2 = 4 \log_2 x + 2$

8. $1 = 4 \log_2 (x + 5) + 1$

3. $2 \log_3 (x + 9) - 1 = -3$

9. $1 = -\log_3 x + 4$

4. $4 \log_2 x + 1 = 1$

10. $-4 \log_5 x + 4 = 12$

5. $-3 \log_2 (x + 7) + 2 = -10$

11. $\log_5 x + 3 = 7$

6. $10 = 2 \log_2 x + 2$

12. $-6 = -\log_5 x - 4$

Solve the equation.

Document No.LEQ6092008

1. $-4 \log_5 (x - 8) + 4 = 0$

7. $-7 = -3 \log_3 (x - 5) - 1$

2. $-4 \log_5 x - 1 = -5$

8. $12 = -4 \log_2 (x + 4) + 4$

3. $-\log_5 x - 4 = 2 \log_5 x - 16$

9. $-4 \log_2 (x - 4) + 1 = 1$

4. $-2 \log_3 x - 4 = -\log_3 x - 7$

10. $-4 = 2 \log_2 (x + 5) - 2$

5. $4 \log_2 (x + 1) - 3 = -3$

11. $-6 = 4 \log_2 (x - 7) + 2$

6. $-4 \log_2 x + 4 = -3 \log_2 x + 5$

12. $-3 \log_3 x - 3 = -2 \log_3 x - 6$

Solve the equation.

Document No.LEQ6092009

1. $-\log_5 x + 2 = 4$

7. $-4\log_2 x + 3 = -5$

2. $-2\log_2 x - 1 = 3$

8. $\log_2 x - 1 = 0$

3. $2\log_3 (x - 1) - 2 = 0$

9. $-3\log_5 x - 3 = 0$

4. $4\log_2 x + 2 = \log_2 x - 1$

10. $4\log_3 x + 2 = 18$

5. $1 = -\log_5 x + 3$

11. $-3\log_5 x + 4 = -2\log_5 x + 5$

6. $11 = 3\log_5 (x + 6) - 1$

12. $3\log_3 x + 2 = 14$

Solve the equation.

Document No.LEQ6092010

1. $3 \log_2 x - 4 = 4 \log_2 x - 8$

7. $-1 = 3 \log_2 x - 4$

2. $3 \log_2 (x - 3) - 3 = -6$

8. $3 \log_5 x - 4 = 2$

3. $-2 \log_2 (x + 1) - 3 = -11$

9. $-10 = -2 \log_3 (x - 4) - 4$

4. $-3 \log_2 (x - 5) + 1 = -2$

10. $-\log_5 x - 4 = -6$

5. $2 \log_2 x + 4 = -4 \log_2 x - 8$

11. $6 = -2 \log_3 x + 4$

6. $4 \log_2 x - 3 = 2 \log_2 x - 5$

12. $0 = -3 \log_5 (x + 1) - 3$

Solve the equation.

Document No.LEQ6092011

1. $-3 \log_2 x + 1 = 4$

7. $-13 = -4 \log_3 x + 3$

2. $-2 \log_5 (x - 9) + 2 = -6$

8. $-3 \log_5 (x - 2) + 3 = 6$

3. $-2 \log_2 (x - 9) + 2 = -2$

9. $5 = -3 \log_3 x + 2$

4. $\log_2 x - 2 = 3 \log_2 x - 8$

10. $\log_3 (x - 7) + 4 = 3$

5. $-11 = -3 \log_2 (x + 5) - 2$

11. $-7 = 2 \log_3 x - 3$

6. $8 = \log_2 (x - 4) + 4$

12. $2 \log_2 x - 4 = 2$

Solve the equation.

Document No.LEQ6092012

1. $-4 \log_2 (x - 5) - 1 = 3$

7. $\log_5 x + 3 = 5$

2. $4 \log_3 (x + 2) + 2 = 14$

8. $3 \log_3 (x + 1) + 1 = 13$

3. $-4 \log_2 x + 3 = -9$

9. $10 = 4 \log_5 x + 2$

4. $-3 = -\log_3 (x + 5) - 2$

10. $-14 = -3 \log_5 x - 2$

5. $-3 \log_3 (x - 2) + 4 = -8$

11. $2 \log_5 x - 2 = 3 \log_5 x + 0$

6. $-\log_5 x - 2 = -1$

12. $3 \log_5 x - 2 = 1$

Solve the equation.

Document No.LEQ6092013

1. $-3 = 3 \log_3 (x - 3) + 3$

7. $2 \log_3 x + 2 = \log_3 x + 0$

2. $-3 \log_3 x + 4 = 4 \log_3 x + 4$

8. $-1 = \log_3 (x + 5) - 3$

3. $-3 \log_5 (x - 2) + 1 = 1$

9. $2 \log_5 x + 2 = -\log_5 x + 2$

4. $4 = 4 \log_5 (x + 6) - 4$

10. $-4 \log_2 x + 3 = 11$

5. $\log_3 x + 2 = 3$

11. $-8 = -2 \log_3 x - 2$

6. $2 = -2 \log_3 x - 2$

12. $-3 \log_5 x - 3 = 3 \log_5 x + 3$

Solve the equation.

Document No.LEQ6092014

1. $4 \log_3 x + 2 = 6$

7. $-4 \log_5 (x + 1) - 2 = -10$

2. $-2 \log_3 x - 2 = 3 \log_3 x - 17$

8. $3 \log_5 x + 1 = -2 \log_5 x - 9$

3. $-\log_5 (x + 5) + 1 = 1$

9. $-\log_5 x - 4 = -7$

4. $-3 \log_2 x - 1 = 4 \log_2 x - 22$

10. $-2 = \log_3 x - 2$

5. $2 \log_2 (x + 7) - 2 = 2$

11. $2 \log_3 (x + 1) + 3 = 1$

6. $-6 = 4 \log_3 x + 2$

12. $-2 \log_5 x - 4 = 0$

Solve the equation.

Document No.LEQ6092015

1. $-2 \log_5 (x + 9) - 3 = -5$

7. $\log_3 x - 3 = 3 \log_3 x - 9$

2. $-9 = -4 \log_2 (x + 4) + 3$

8. $-2 \log_2 x - 2 = \log_2 x + 1$

3. $8 = 2 \log_3 (x - 4) + 2$

9. $-4 \log_5 (x + 3) + 3 = 7$

4. $-7 = -2 \log_3 (x + 9) + 1$

10. $8 = 4 \log_5 x + 4$

5. $3 \log_2 x + 3 = 2 \log_2 x + 3$

11. $-3 \log_2 x + 1 = 4$

6. $\log_5 x - 3 = -2$

12. $10 = 3 \log_2 x - 2$

Solve the equation.

Document No.LEQ6092016

1. $-2 \log_5 x + 3 = \log_5 x - 9$

7. $2 = \log_3 x + 1$

2. $-4 \log_5 x + 4 = 3 \log_5 x - 10$

8. $4 \log_2 x - 2 = 14$

3. $-5 = -2 \log_3 x + 3$

9. $-2 \log_3 (x - 1) + 1 = -3$

4. $4 \log_3 x - 1 = -9$

10. $\log_3 x - 1 = -3 \log_3 x - 5$

5. $-8 = -3 \log_3 (x - 9) + 1$

11. $3 \log_2 x + 1 = -5$

6. $4 \log_5 x + 4 = 8$

12. $-4 \log_5 (x + 2) + 2 = -6$

Solve the equation.

Document No.LEQ6092017

1. $\log_5 x - 2 = -1$

7. $2\log_3 x - 4 = -3\log_3 x - 4$

2. $\log_5 x - 4 = 0$

8. $4\log_5(x + 5) + 4 = 16$

3. $-7 = -2\log_5(x - 1) + 1$

9. $\log_3(x + 1) + 1 = 1$

4. $4\log_5(x + 1) + 4 = 16$

10. $-4\log_5(x - 2) + 4 = -4$

5. $-2\log_5 x - 3 = -11$

11. $-\log_3 x + 2 = -2$

6. $2\log_3 x + 3 = 3\log_3 x - 1$

12. $0 = -\log_5 x + 4$

Solve the equation.

Document No.LEQ6092018

1. $4 \log_3 (x - 3) + 4 = 0$

7. $-2 \log_3 x - 3 = -3 \log_3 x - 5$

2. $\log_5 x + 1 = 4$

8. $2 \log_5 (x - 9) + 1 = 1$

3. $9 = 2 \log_2 (x - 9) + 3$

9. $-4 \log_5 x - 1 = -9$

4. $\log_5 x + 4 = -2 \log_5 x + 4$

10. $4 \log_2 x - 1 = -3 \log_2 x + 20$

5. $3 \log_2 x - 3 = 9$

11. $-4 \log_5 (x - 4) + 1 = -15$

6. $1 = \log_2 (x + 1) + 2$

12. $-4 \log_3 x - 3 = -3 \log_3 x - 7$

Solve the equation.

Document No.LEQ6092019

1. $\log_5 x + 3 = 7$

7. $1 = -\log_5 x + 1$

2. $9 = -3\log_3(x - 9) + 3$

8. $-5 = 4\log_2 x - 1$

3. $\log_3(x - 4) - 2 = -3$

9. $-\log_5 x - 3 = -7$

4. $-4\log_5 x - 3 = -3\log_5 x - 7$

10. $\log_5(x + 1) + 4 = 8$

5. $13 = 3\log_5(x - 3) + 1$

11. $-2\log_5(x + 5) - 1 = 3$

6. $0 = -3\log_2(x + 9) + 3$

12. $-12 = -4\log_5 x + 4$

Solve the equation.

Document No.LEQ6092020

1. $-2 = -\log_3(x - 7) - 1$

7. $\log_3 x + 3 = 3$

2. $3\log_3 x + 2 = 11$

8. $-4\log_2 x + 3 = -3\log_2 x + 0$

3. $-3\log_5 x + 3 = 0$

9. $0 = -3\log_3(x + 2) + 3$

4. $2\log_5 x + 3 = 3$

10. $-3\log_2 x - 4 = -7$

5. $-4\log_5 x + 2 = 6$

11. $5 = \log_5 x + 3$

6. $\log_2(x + 3) + 3 = 3$

12. $-3 = -2\log_3(x + 5) - 3$

Solve the equation.

Document No.LEQ6092021

1. $4 \log_2 x - 4 = 4$

7. $-2 \log_5 x - 4 = -4 \log_5 x + 2$

2. $2 \log_3 (x + 4) + 1 = -1$

8. $-3 \log_5 x + 4 = 4$

3. $2 \log_2 x - 4 = 4$

9. $-4 \log_5 (x + 6) - 1 = -13$

4. $4 \log_5 (x - 2) + 3 = 15$

10. $3 \log_3 (x - 2) + 4 = -2$

5. $3 = -2 \log_3 x - 1$

11. $-4 \log_5 x - 1 = -\log_5 x - 1$

6. $-2 \log_3 x - 2 = 2 \log_3 x - 14$

12. $-\log_2 x + 2 = 2 \log_2 x - 4$

Solve the equation.

Document No.LEQ6092022

1. $\log_3 x + 2 = 2$

7. $4 \log_5 x - 1 = 3 \log_5 x + 3$

2. $-\log_3 x + 1 = 2$

8. $-4 = -2 \log_3 x - 2$

3. $2 \log_2 (x + 1) + 4 = 6$

9. $-4 \log_2 x - 1 = -1$

4. $2 \log_3 (x - 1) - 2 = -4$

10. $2 \log_2 x + 4 = 6$

5. $-4 \log_5 x + 4 = 8$

11. $2 \log_5 (x + 9) + 3 = 5$

6. $-4 = -2 \log_3 x + 4$

12. $2 \log_3 x + 3 = -3 \log_3 x + 18$

Solve the equation.

Document No.LEQ6092023

1. $3 \log_2 x - 2 = 4$

7. $-\log_3 (x - 9) + 3 = 2$

2. $4 = -\log_2 (x + 9) + 4$

8. $4 \log_3 (x + 5) + 4 = 8$

3. $1 = -3 \log_3 x + 4$

9. $\log_5 (x + 3) + 4 = 4$

4. $4 \log_5 x - 4 = 12$

10. $-5 = 3 \log_2 (x - 6) + 1$

5. $-\log_2 x + 2 = -4 \log_2 x - 1$

11. $-4 = -2 \log_3 x - 2$

6. $-2 \log_2 x - 4 = -4 \log_2 x - 8$

12. $-9 = -3 \log_3 (x - 8) - 3$

Solve the equation.

Document No.LEQ6092024

1. $8 = 2 \log_2 x + 2$

7. $-\log_2 x - 1 = \log_2 x - 7$

2. $-\log_2 (x + 6) + 1 = -1$

8. $-2 = -2 \log_2 (x + 3) - 2$

3. $2 \log_3 x + 2 = 0$

9. $-2 \log_5 x - 1 = -3$

4. $7 = 3 \log_5 (x - 8) + 4$

10. $-2 \log_2 x - 2 = 4 \log_2 x - 8$

5. $-2 \log_2 x - 1 = -4 \log_2 x - 5$

11. $3 \log_2 x - 3 = -9$

6. $3 \log_5 x + 2 = 4 \log_5 x - 2$

12. $-4 \log_2 (x - 6) - 3 = -19$

Solve the equation.

Document No.LEQ6092025

1. $-3 \log_3 x - 3 = 3$

7. $3 = -2 \log_5 x + 3$

2. $-4 \log_3 x + 1 = -7$

8. $4 = -\log_3 (x - 9) + 3$

3. $2 = 3 \log_5 x - 1$

9. $-\log_3 x - 2 = 3 \log_3 x - 18$

4. $-\log_2 x + 1 = 1$

10. $2 \log_2 (x + 4) + 2 = -2$

5. $3 \log_3 x + 4 = 7$

11. $-3 \log_2 x + 4 = -2$

6. $4 = 3 \log_3 x + 4$

12. $2 \log_3 (x + 8) + 1 = 9$

Solve the equation.

Document No.LEQ6092026

1. $\log_3 x - 4 = -2\log_3 x - 7$

7. $-2\log_2 x + 3 = -5$

2. $-\log_2 (x + 8) + 4 = 1$

8. $-4\log_3 (x + 2) + 4 = 4$

3. $5 = -4\log_5 x - 3$

9. $-7 = -2\log_2 (x + 6) - 3$

4. $-3\log_5 x + 3 = -3$

10. $-\log_5 (x - 5) + 1 = 0$

5. $-2\log_2 x - 1 = 3\log_2 x - 11$

11. $3\log_5 (x - 4) + 3 = 0$

6. $-4\log_5 x - 1 = -3\log_5 x - 3$

12. $-1 = -\log_3 x + 2$

Solve the equation.

Document No.LEQ6092027

1. $-2 \log_5 (x + 3) - 2 = -4$

7. $-3 \log_5 x + 3 = 6$

2. $1 = -2 \log_3 (x + 5) + 1$

8. $4 \log_3 (x - 2) + 2 = -6$

3. $-9 = -3 \log_2 x + 3$

9. $2 = -2 \log_5 x + 4$

4. $4 = \log_5 x + 2$

10. $3 \log_3 (x - 1) + 3 = 12$

5. $4 \log_3 x - 2 = 2 \log_3 x - 4$

11. $-3 = -3 \log_5 (x - 9) + 3$

6. $2 \log_3 (x - 7) - 3 = 1$

12. $-4 \log_2 (x + 5) + 4 = 8$

Solve the equation.

Document No.LEQ6092028

1. $-\log_5 x - 2 = -2$

7. $-2\log_5 (x + 8) + 1 = 1$

2. $-3 = -3\log_5 x - 3$

8. $-4\log_5 x - 4 = -4$

3. $-4\log_5 x + 4 = 12$

9. $-4\log_3 x - 3 = -15$

4. $-\log_5 (x + 1) + 4 = 3$

10. $-3\log_2 x - 3 = 2\log_2 x - 13$

5. $-7 = 2\log_2 (x - 8) - 3$

11. $-4\log_2 x + 4 = \log_2 x + 4$

6. $-\log_5 x - 2 = -2$

12. $2 = -\log_3 x + 2$

Solve the equation.

Document No.LEQ6092029

1. $0 = -\log_2(x - 3) + 4$

7. $-4\log_2 x - 3 = 3\log_2 x - 3$

2. $-\log_5 x - 1 = 3\log_5 x + 7$

8. $1 = -\log_2 x + 3$

3. $2\log_3 x - 2 = -3\log_3 x + 8$

9. $-1 = -4\log_3 x + 3$

4. $-3\log_3(x - 4) - 2 = -11$

10. $-3 = -\log_2 x - 1$

5. $7 = -3\log_5 x + 1$

11. $-6 = -\log_5(x - 5) - 4$

6. $-2\log_5(x + 6) + 2 = -6$

12. $0 = 3\log_5 x - 3$

Solve the equation.

Document No.LEQ6092030

1. $2 \log_5 x - 1 = -4 \log_5 x - 13$

7. $-3 \log_5 (x - 9) + 1 = -5$

2. $3 \log_5 x - 4 = 5$

8. $2 \log_2 (x - 3) - 4 = 0$

3. $3 = 3 \log_2 (x + 6) + 3$

9. $\log_5 (x - 7) + 2 = 1$

4. $-2 \log_3 x - 1 = -\log_3 x - 2$

10. $-2 \log_2 (x + 4) - 3 = -11$

5. $3 \log_5 x + 3 = -3$

11. $2 \log_5 x - 3 = 1$

6. $3 \log_5 x + 4 = -2 \log_5 x + 24$

12. $2 \log_3 (x + 2) - 4 = -2$

Solve the equation.

Document No.LEQ6092031

1. $-4 \log_2 x - 2 = -10$

7. $-\log_3 x - 2 = 4 \log_3 x + 8$

2. $-1 = 2 \log_5 x - 3$

8. $-3 \log_3 (x - 6) - 2 = -8$

3. $2 = -3 \log_3 x - 1$

9. $4 \log_2 (x - 4) + 1 = -7$

4. $4 \log_3 x - 2 = 2 \log_3 x + 0$

10. $-1 = -\log_3 (x + 1) - 1$

5. $-1 = 2 \log_5 (x + 1) - 1$

11. $4 \log_5 x - 3 = -3 \log_5 x + 4$

6. $\log_2 x + 2 = -2 \log_2 x - 4$

12. $4 \log_3 x - 1 = -3 \log_3 x - 15$

Solve the equation.

Document No.LEQ6092032

1. $-2 = -4\log_2(x - 2) - 2$

7. $4\log_3(x + 4) + 3 = 19$

2. $6 = \log_3(x + 5) + 2$

8. $-11 = -3\log_3(x - 8) + 1$

3. $2\log_5(x + 5) + 1 = 9$

9. $\log_2(x - 6) + 4 = 6$

4. $-2\log_3(x - 6) + 1 = 5$

10. $-4\log_5(x + 2) + 4 = -8$

5. $-3\log_2 x + 2 = -4\log_2 x + 2$

11. $-4 = -\log_3 x - 1$

6. $-\log_3 x + 3 = 1$

12. $2 = 4\log_5 x - 2$

Solve the equation.

Document No.LEQ6092033

1. $\log_5 (x - 4) + 2 = 0$

7. $3 \log_2 x + 2 = -4 \log_2 x + 2$

2. $12 = 2 \log_3 (x - 8) + 4$

8. $4 \log_5 x + 2 = \log_5 x - 4$

3. $1 = 2 \log_5 x - 1$

9. $2 \log_3 x - 1 = -\log_3 x + 2$

4. $5 = -4 \log_3 x + 1$

10. $4 = -\log_3 x + 2$

5. $\log_2 (x + 6) + 4 = 2$

11. $4 \log_5 (x + 6) - 3 = 9$

6. $4 = 3 \log_3 x + 1$

12. $-3 \log_5 (x - 9) + 2 = -10$

Solve the equation.

Document No.LEQ6092034

1. $2 \log_5 x + 3 = -3 \log_5 x - 7$

7. $3 \log_3 x - 4 = \log_3 x - 8$

2. $-3 \log_2 x - 4 = -\log_2 x - 2$

8. $\log_3 x - 4 = -\log_3 x - 6$

3. $7 = -3 \log_5 (x + 5) + 1$

9. $3 \log_2 x + 3 = \log_2 x + 1$

4. $2 = -4 \log_5 x - 2$

10. $4 \log_2 x - 4 = -3 \log_2 x + 3$

5. $3 \log_3 x + 3 = 3$

11. $-2 \log_3 x + 1 = -\log_3 x - 1$

6. $3 \log_3 x + 2 = \log_3 x + 0$

12. $-3 \log_2 x + 4 = 2 \log_2 x - 11$

Solve the equation.

Document No.LEQ6092035

1. $-\log_2 x - 4 = 2\log_2 x - 1$

7. $2 = 3\log_5 (x + 5) - 1$

2. $-\log_3 x - 4 = -5$

8. $-3\log_5 x - 1 = -1$

3. $-3\log_3 x - 1 = 3\log_3 x - 13$

9. $4\log_2 (x - 9) - 1 = -5$

4. $-2\log_3 (x + 1) + 2 = -6$

10. $-5 = 3\log_2 (x - 3) + 1$

5. $\log_5 (x + 3) + 2 = 1$

11. $3\log_3 x + 1 = -\log_3 x + 1$

6. $-\log_2 x + 2 = 2\log_2 x + 5$

12. $\log_5 x + 3 = 2$

Solve the equation.

Document No.LEQ6092036

1. $-3 \log_5 x - 1 = -7$

7. $4 \log_5 x + 2 = -6$

2. $-\log_3 x - 1 = -3 \log_3 x + 7$

8. $\log_2 x + 2 = -2 \log_2 x + 8$

3. $12 = 4 \log_5 (x - 4) - 4$

9. $-3 = \log_5 x - 3$

4. $1 = \log_2 (x - 6) - 1$

10. $\log_5 (x - 1) - 2 = 2$

5. $-4 \log_2 x - 1 = -3 \log_2 x - 5$

11. $-2 \log_3 x - 4 = -3 \log_3 x - 5$

6. $-20 = -4 \log_3 (x + 9) - 4$

12. $3 \log_2 (x - 7) - 1 = -1$

Solve the equation.

Document No.LEQ6092037

1. $5 = 3 \log_3 (x + 4) - 1$

7. $2 \log_2 x + 1 = 9$

2. $0 = \log_2 x + 2$

8. $-3 \log_2 (x - 1) - 4 = -16$

3. $\log_5 x + 1 = 5$

9. $1 = 3 \log_3 (x + 3) + 4$

4. $4 \log_3 x + 1 = 5$

10. $3 = \log_3 x + 1$

5. $4 = -3 \log_5 x + 4$

11. $-4 \log_3 x + 3 = -3 \log_3 x + 2$

6. $3 \log_3 x - 3 = 0$

12. $6 = \log_5 (x - 7) + 2$

Solve the equation.

Document No.LEQ6092038

1. $-8 = -2\log_3(x - 1) - 2$

7. $-2\log_2 x + 4 = 0$

2. $10 = 2\log_2(x - 6) + 4$

8. $-5 = 3\log_2(x + 5) + 1$

3. $-9 = -2\log_5(x - 4) - 3$

9. $7 = \log_3(x - 8) + 4$

4. $\log_2 x - 1 = -2$

10. $-7 = -3\log_5(x - 6) - 1$

5. $-7 = -3\log_3 x - 4$

11. $-2\log_5 x + 1 = -4\log_5 x - 3$

6. $-4\log_3(x + 4) - 2 = -14$

12. $4\log_2 x + 2 = 10$

Solve the equation.

Document No.LEQ6092039

1. $-9 = -3\log_2 x - 3$

7. $2\log_3 x + 1 = \log_3 x + 5$

2. $3 = -\log_2 x + 2$

8. $3\log_2 x + 3 = 6$

3. $14 = 4\log_5 x + 2$

9. $4 = \log_2 (x - 8) + 1$

4. $-4\log_5 x - 4 = -8$

10. $1 = -\log_2 (x - 1) - 1$

5. $-4\log_3 x - 2 = \log_3 x - 7$

11. $-4\log_2 x - 2 = 3\log_2 x - 23$

6. $\log_2 x + 1 = -2\log_2 x - 5$

12. $-5 = -\log_3 (x + 1) - 1$

Solve the equation.

Document No.LEQ6092040

1. $8 = \log_5 x + 4$

7. $-3 \log_3 (x + 2) + 4 = 7$

2. $\log_3 x + 2 = 0$

8. $-1 = 3 \log_5 x - 4$

3. $-\log_3 x - 4 = -4 \log_3 x + 5$

9. $-10 = 4 \log_5 (x - 8) - 2$

4. $3 \log_5 x - 1 = -3 \log_5 x + 23$

10. $-4 = \log_5 (x + 7) - 2$

5. $-6 = 4 \log_3 x + 2$

11. $-3 \log_3 x + 1 = 7$

6. $-4 \log_3 x - 2 = -\log_3 x - 5$

12. $8 = 3 \log_5 x - 1$

Solve the equation.

Document No.LEQ6092041

1. $-\log_3 x + 2 = 1$

7. $-3\log_5 x - 2 = 3\log_5 x - 20$

2. $7 = 3\log_5 x - 2$

8. $-4\log_2 x - 2 = 4\log_2 x + 6$

3. $3\log_3 x + 3 = \log_3 x + 3$

9. $\log_3 (x - 5) - 2 = 0$

4. $2\log_3 (x - 1) + 1 = 7$

10. $-8 = -3\log_5 x - 2$

5. $-4\log_5 (x - 3) + 2 = 6$

11. $-3\log_5 (x + 1) - 3 = 0$

6. $-2\log_5 x + 4 = 8$

12. $-3\log_5 x + 2 = 8$

Solve the equation.

Document No.LEQ6092042

1. $5 = -2 \log_5 x + 1$

7. $0 = -2 \log_5 x - 4$

2. $-5 = 2 \log_2 (x - 1) - 1$

8. $-4 \log_3 x + 4 = -12$

3. $5 = -3 \log_5 x + 2$

9. $-\log_2 x - 2 = -6$

4. $1 = 3 \log_2 (x + 3) + 4$

10. $-4 \log_3 x + 3 = -9$

5. $2 \log_3 (x + 7) + 1 = 9$

11. $\log_5 x + 4 = 2 \log_5 x + 5$

6. $2 \log_5 x - 1 = -4 \log_5 x - 13$

12. $3 \log_3 (x - 4) - 4 = -4$

Solve the equation.

Document No.LEQ6092043

1. $-3 \log_5 x - 4 = -\log_5 x + 0$

7. $-2 \log_5 x + 3 = 5$

2. $9 = 2 \log_5 (x + 2) + 1$

8. $4 \log_2 x + 3 = 3 \log_2 x + 2$

3. $-2 = -\log_2 x + 2$

9. $-\log_3 (x - 3) + 4 = 0$

4. $-3 = 3 \log_3 x - 3$

10. $-6 = -2 \log_2 x - 4$

5. $-4 \log_5 x + 1 = -3$

11. $-2 \log_2 (x - 3) - 2 = -6$

6. $3 \log_3 (x + 6) + 4 = 4$

12. $-4 \log_3 (x + 9) + 1 = -15$

Solve the equation.

Document No.LEQ6092044

1. $3 = -\log_5(x - 4) + 4$

7. $3\log_5(x + 8) - 4 = -1$

2. $-2\log_3 x - 1 = \log_3 x - 1$

8. $-\log_5(x - 9) - 1 = -3$

3. $-5 = -3\log_3(x - 8) + 1$

9. $-2\log_2(x - 6) - 2 = -8$

4. $3\log_3 x + 3 = -3\log_3 x - 9$

10. $-6 = 2\log_2(x - 8) - 2$

5. $-3\log_2 x + 4 = 4\log_2 x + 18$

11. $-3 = -2\log_5(x - 7) + 3$

6. $-\log_3 x + 2 = -2$

12. $-2\log_2(x + 8) - 3 = -7$

Solve the equation.

Document No.LEQ6092045

1. $4 = 2 \log_5 x - 2$

7. $8 = 4 \log_3 x - 4$

2. $3 \log_5 x - 2 = 1$

8. $-2 \log_2 x - 1 = -4 \log_2 x - 3$

3. $-3 \log_2 (x + 7) - 2 = 4$

9. $3 \log_2 x + 2 = -2 \log_2 x - 3$

4. $7 = 3 \log_2 x + 1$

10. $-4 \log_2 x - 2 = 4 \log_2 x - 10$

5. $1 = \log_2 x + 2$

11. $9 = -4 \log_2 x + 1$

6. $4 \log_2 x + 4 = -2 \log_2 x - 2$

12. $3 \log_5 x - 2 = 4$

Solve the equation.

Document No.LEQ6092046

1. $-8 = 2 \log_2 (x + 7) - 4$

7. $4 \log_2 x + 2 = -2 \log_2 x + 2$

2. $-3 = \log_5 (x - 8) - 4$

8. $\log_5 x - 3 = -2 \log_5 x + 9$

3. $3 = -3 \log_3 (x + 2) + 3$

9. $-3 \log_5 x + 1 = -4 \log_5 x + 3$

4. $3 = 2 \log_3 (x - 1) - 3$

10. $\log_5 (x - 5) - 2 = -1$

5. $-4 \log_3 (x + 7) + 3 = 11$

11. $\log_2 (x + 7) + 4 = 6$

6. $-3 \log_3 x + 4 = 10$

12. $-1 = -2 \log_5 (x - 8) + 1$

Solve the equation.

Document No.LEQ6092047

1. $0 = -\log_5 x + 2$

7. $-3\log_2 x - 1 = -13$

2. $0 = 2\log_5 x + 4$

8. $-\log_2 (x + 6) - 2 = -3$

3. $\log_3 (x - 8) + 3 = 5$

9. $\log_2 (x + 5) - 4 = -4$

4. $1 = 3\log_2 x + 4$

10. $-2\log_3 x - 2 = 3\log_3 x - 7$

5. $0 = -2\log_5 x - 4$

11. $4\log_2 x + 2 = 2$

6. $11 = 3\log_5 (x - 3) + 2$

12. $-2\log_3 x + 2 = -4\log_3 x - 2$

Solve the equation.

Document No.LEQ6092048

1. $-2 \log_2 x - 4 = \log_2 x - 1$

7. $-3 \log_3 x + 4 = 4 \log_3 x + 18$

2. $6 = 4 \log_3 (x + 3) + 2$

8. $-4 = \log_3 (x - 9) - 3$

3. $2 = -3 \log_5 (x + 1) + 2$

9. $1 = 4 \log_5 x + 1$

4. $11 = 4 \log_3 (x - 2) + 3$

10. $-5 = -2 \log_2 (x + 7) - 3$

5. $-\log_5 (x + 2) - 1 = -5$

11. $-3 \log_2 (x - 1) + 4 = -5$

6. $3 \log_5 x - 4 = 2$

12. $-4 \log_3 x + 3 = 7$

Solve the equation.

Document No.LEQ6092049

1. $-4 \log_2 (x + 2) + 1 = -11$

7. $\log_3 x - 4 = 4 \log_3 x - 7$

2. $3 \log_2 (x - 9) + 1 = -5$

8. $6 = 4 \log_3 x + 2$

3. $0 = -2 \log_2 x - 4$

9. $-4 = \log_3 (x - 9) - 4$

4. $-1 = -2 \log_2 x - 1$

10. $-3 \log_3 x + 1 = 1$

5. $3 \log_5 (x - 9) - 1 = 2$

11. $-7 = -2 \log_2 (x - 1) + 1$

6. $6 = -\log_2 (x - 8) + 4$

12. $-4 \log_5 x - 4 = 2 \log_5 x - 10$

Solve the equation.

Document No.LEQ6092050

1. $-3 \log_3 x - 1 = 2 \log_3 x - 21$

7. $-16 = -3 \log_2 (x + 2) - 4$

2. $\log_5 x - 2 = 3 \log_5 x - 10$

8. $4 \log_2 x - 1 = \log_2 x + 2$

3. $5 = 4 \log_2 x + 1$

9. $0 = -2 \log_3 x + 2$

4. $-2 = 2 \log_2 (x + 4) + 2$

10. $-4 \log_3 x + 1 = 5$

5. $3 \log_2 x + 3 = 6$

11. $4 \log_3 x - 2 = -6$

6. $-10 = -4 \log_5 (x - 6) + 2$

12. $2 \log_2 x + 3 = -3 \log_2 x + 23$

Solve the equation.

Document No.LEQ6092051

1. $4 \log_5 x - 3 = 2 \log_5 x - 1$

7. $0 = -2 \log_5 x + 2$

2. $-2 \log_5 x - 3 = -7$

8. $10 = -4 \log_2 (x + 9) + 2$

3. $3 = -\log_5 x + 1$

9. $4 = -\log_2 (x + 1) + 2$

4. $-3 \log_2 x + 2 = 2 \log_2 x - 8$

10. $1 = 2 \log_3 (x - 5) - 3$

5. $-8 = -\log_2 (x - 2) - 4$

11. $-2 \log_5 x - 2 = 4 \log_5 x - 26$

6. $0 = -4 \log_5 (x + 2) + 4$

12. $-2 \log_5 x - 4 = -6$

Solve the equation.

Document No.LEQ6092052

1. $-4 \log_2 x - 1 = -9$

7. $2 \log_2 x + 3 = 1$

2. $7 = -2 \log_2 x + 3$

8. $-4 \log_5 (x - 8) + 3 = -13$

3. $4 \log_5 (x - 7) + 3 = 15$

9. $-10 = 4 \log_3 x - 2$

4. $16 = 3 \log_2 x + 4$

10. $-18 = -4 \log_5 x - 2$

5. $3 \log_5 x - 4 = 4 \log_5 x - 5$

11. $-\log_3 (x + 7) - 1 = -1$

6. $0 = \log_3 (x + 3) - 1$

12. $3 \log_5 x + 4 = 4$

Solve the equation.

Document No.LEQ6092053

1. $-\log_5 x + 1 = -3\log_5 x + 1$

7. $-\log_2 (x - 5) - 2 = -6$

2. $-\log_2 (x + 7) - 4 = -8$

8. $-\log_2 x + 4 = 2$

3. $-4\log_3 (x - 5) - 1 = -17$

9. $2\log_5 x + 2 = 3\log_5 x - 1$

4. $2 = 2\log_2 x + 2$

10. $3\log_2 x + 3 = 3$

5. $3\log_3 (x + 9) - 4 = -10$

11. $2 = -2\log_5 x - 2$

6. $-3\log_2 x - 2 = -14$

12. $0 = -\log_5 (x - 7) + 4$

Solve the equation.

Document No.LEQ6092054

1. $9 = 3 \log_2 (x - 1) - 3$

7. $-3 \log_2 (x + 4) - 3 = -15$

2. $6 = 2 \log_3 x + 4$

8. $-2 = 3 \log_5 (x - 8) - 2$

3. $-\log_3 (x - 5) - 3 = -6$

9. $\log_3 (x + 7) + 4 = 6$

4. $-10 = -3 \log_2 x - 4$

10. $4 \log_3 x + 2 = -2 \log_3 x + 8$

5. $4 \log_2 x + 1 = 13$

11. $2 = -3 \log_3 x + 2$

6. $6 = -2 \log_2 (x + 7) + 2$

12. $-4 \log_2 x - 1 = \log_2 x + 4$

Solve the equation.

Document No.LEQ6092055

1. $14 = 3 \log_2 x + 2$

7. $-3 \log_3 x - 3 = -6$

2. $-4 \log_2 x + 3 = -\log_2 x + 6$

8. $-2 \log_3 (x + 6) + 1 = -5$

3. $2 \log_2 x + 2 = 4 \log_2 x + 2$

9. $-12 = -2 \log_2 (x - 1) - 4$

4. $\log_5 x + 1 = -1$

10. $-2 \log_5 x - 2 = 3 \log_5 x - 22$

5. $3 \log_2 x + 2 = -3 \log_2 x - 10$

11. $-2 \log_2 x + 2 = 2 \log_2 x - 2$

6. $-3 = \log_3 (x - 9) - 3$

12. $2 \log_3 x + 2 = -3 \log_3 x + 17$

Solve the equation.

Document No.LEQ6092056

1. $9 = -3 \log_3 x + 3$

7. $3 \log_3 x + 1 = 4$

2. $-2 \log_5 x + 3 = 5$

8. $2 = \log_2 x + 4$

3. $4 \log_3 (x - 3) + 4 = -4$

9. $3 \log_2 (x + 9) + 3 = 3$

4. $\log_2 x + 3 = 4 \log_2 x + 6$

10. $-19 = -4 \log_5 (x + 9) - 3$

5. $2 \log_3 x - 4 = -2 \log_3 x + 8$

11. $-\log_2 x + 1 = -3$

6. $3 \log_5 (x - 6) - 3 = 0$

12. $-\log_3 x - 1 = -4$

Solve the equation.

Document No.LEQ6092057

1. $-2 \log_5 (x - 1) - 4 = -6$

7. $4 = -3 \log_3 (x + 7) - 2$

2. $-1 = -3 \log_3 x + 2$

8. $0 = -2 \log_5 (x - 2) + 4$

3. $-3 \log_5 x - 3 = 2 \log_5 x - 3$

9. $-\log_5 x + 3 = 3$

4. $4 = 4 \log_5 (x - 2) + 4$

10. $15 = 3 \log_3 x + 3$

5. $-3 \log_5 x - 3 = \log_5 x - 15$

11. $-2 = -\log_3 x + 1$

6. $-8 = -\log_5 x - 4$

12. $-3 = \log_3 x - 1$

Solve the equation.

Document No.LEQ6092058

1. $-3 \log_5 x + 1 = -2$

7. $-3 \log_2 x - 2 = -5$

2. $-2 \log_2 x - 1 = 4 \log_2 x + 5$

8. $19 = 4 \log_2 x + 3$

3. $-4 \log_5 (x + 3) - 4 = 0$

9. $3 = 4 \log_2 (x - 9) - 1$

4. $7 = 4 \log_3 x - 1$

10. $-5 = -\log_3 (x - 5) - 4$

5. $2 \log_5 (x + 3) + 3 = 7$

11. $-\log_2 (x + 1) - 3 = -7$

6. $-2 = 4 \log_2 (x + 7) - 2$

12. $4 \log_2 x - 4 = 8$

Solve the equation.

Document No.LEQ6092059

1. $0 = -4 \log_5 x + 4$

7. $-3 \log_5 (x - 7) + 1 = 7$

2. $-4 \log_2 (x - 9) + 1 = -11$

8. $-15 = -3 \log_5 x - 3$

3. $-6 = -\log_3 (x - 8) - 2$

9. $4 = 3 \log_2 (x + 8) + 4$

4. $-1 = 2 \log_3 x + 3$

10. $1 = -4 \log_3 (x + 6) + 1$

5. $4 \log_5 x - 1 = -\log_5 x + 19$

11. $-8 = -4 \log_2 (x - 3) + 4$

6. $3 \log_3 x - 2 = 10$

12. $3 = 4 \log_5 (x - 2) - 1$

Solve the equation.

Document No.LEQ6092060

1. $7 = 2 \log_3 (x - 4) + 1$

7. $12 = 4 \log_3 x - 4$

2. $4 \log_3 (x - 1) + 2 = 14$

8. $-2 \log_5 (x + 4) - 3 = -11$

3. $4 = -3 \log_5 x + 4$

9. $2 \log_3 x - 2 = -3 \log_3 x - 7$

4. $7 = 3 \log_5 (x - 8) - 2$

10. $3 \log_3 (x - 9) - 4 = -7$

5. $-\log_3 x - 1 = -3 \log_3 x - 1$

11. $\log_2 (x - 5) + 4 = 7$

6. $-4 \log_5 x + 3 = 3$

12. $8 = -3 \log_5 (x + 7) + 2$

Solve the equation.

Document No.LEQ6092061

1. $2 = \log_2 x + 3$

7. $1 = -\log_3 (x - 4) + 3$

2. $-4 \log_3 (x + 5) + 1 = -11$

8. $4 \log_3 (x + 2) + 3 = -5$

3. $-7 = -4 \log_2 (x + 3) - 3$

9. $-5 = \log_2 (x + 7) - 3$

4. $1 = -4 \log_3 (x + 4) + 1$

10. $-2 \log_3 x + 4 = 2$

5. $-\log_2 (x - 6) - 3 = -7$

11. $-4 \log_2 x + 4 = -\log_2 x + 4$

6. $-6 = 3 \log_2 (x - 8) - 3$

12. $-\log_3 x - 1 = -2 \log_3 x + 2$

Solve the equation.

Document No.LEQ6092062

1. $-3 \log_3 (x + 9) + 3 = -6$

7. $-18 = -4 \log_5 (x + 3) - 2$

2. $-12 = -2 \log_5 (x + 9) - 4$

8. $-3 \log_3 x + 4 = \log_3 x - 4$

3. $\log_5 x - 3 = -2 \log_5 x + 9$

9. $4 = 4 \log_3 (x - 5) + 4$

4. $3 \log_3 x - 2 = -4 \log_3 x - 2$

10. $2 = 4 \log_3 x + 2$

5. $3 \log_2 (x + 2) + 4 = 1$

11. $2 = -3 \log_3 x + 2$

6. $-3 \log_2 (x - 2) - 1 = -10$

12. $-2 = 2 \log_3 x - 2$

Solve the equation.

Document No.LEQ6092063

1. $4 \log_5 (x + 9) + 3 = -1$

7. $-3 \log_3 (x + 4) - 3 = -9$

2. $4 \log_3 (x + 9) - 1 = -1$

8. $-2 = 4 \log_3 (x - 2) + 2$

3. $\log_5 x + 1 = 2$

9. $4 \log_2 (x - 9) + 1 = 5$

4. $6 = 4 \log_3 x + 2$

10. $5 = \log_3 x + 1$

5. $-4 \log_2 x + 2 = 2 \log_2 x + 14$

11. $-\log_2 x - 1 = 2 \log_2 x - 10$

6. $4 = 4 \log_5 (x + 5) - 4$

12. $2 \log_3 (x - 7) + 2 = 8$

Solve the equation.

Document No.LEQ6092064

1. $-3 = -3\log_5(x - 4) - 3$

7. $-4 = \log_3(x - 4) - 3$

2. $-3 = 4\log_3(x - 7) + 1$

8. $-13 = -4\log_2 x - 1$

3. $2 = -4\log_3 x + 2$

9. $-5 = 2\log_2(x + 1) - 3$

4. $1 = 3\log_2 x + 4$

10. $4\log_5(x - 4) - 1 = -5$

5. $3\log_3 x + 3 = -3$

11. $-3\log_5 x + 1 = -2\log_5 x - 2$

6. $\log_5 x + 1 = 4\log_5 x - 2$

12. $5 = -4\log_2 x - 3$

Solve the equation.

Document No.LEQ6092065

1. $-3 \log_5 x - 2 = 2 \log_5 x - 12$

7. $-2 \log_5 (x - 2) - 1 = 3$

2. $1 = -3 \log_3 x + 1$

8. $4 \log_3 (x + 4) + 1 = 13$

3. $\log_3 x + 3 = 4 \log_3 x - 6$

9. $-3 \log_2 x - 1 = -2 \log_2 x - 4$

4. $4 \log_5 x + 3 = 3 \log_5 x + 5$

10. $-1 = -3 \log_3 x + 2$

5. $-1 = -\log_5 x - 2$

11. $-2 \log_3 x - 3 = 4 \log_3 x - 3$

6. $\log_5 x + 1 = 4$

12. $8 = 2 \log_3 x + 2$

Solve the equation.

Document No.LEQ6092066

1. $-2 \log_2 (x - 5) - 2 = -4$

7. $2 \log_2 (x - 8) + 4 = 10$

2. $3 = 2 \log_5 (x - 2) - 3$

8. $4 = 2 \log_3 x + 2$

3. $-2 = -\log_2 x + 2$

9. $\log_5 x - 1 = -3 \log_5 x + 11$

4. $3 \log_5 x - 1 = \log_5 x - 3$

10. $-3 \log_3 x - 2 = 3 \log_3 x - 2$

5. $3 \log_2 (x - 9) - 3 = 6$

11. $2 \log_2 x - 2 = -2 \log_2 x + 10$

6. $3 \log_5 x - 1 = 4 \log_5 x - 1$

12. $-2 \log_2 (x + 6) - 4 = -2$

Solve the equation.

Document No.LEQ6092067

1. $-2 \log_3 x - 1 = -1$

7. $4 \log_2 (x - 9) + 1 = 13$

2. $-\log_3 (x + 4) + 1 = 3$

8. $14 = 3 \log_5 x + 2$

3. $1 = \log_3 (x + 9) + 2$

9. $2 \log_2 x - 4 = -3 \log_2 x - 4$

4. $\log_5 x - 2 = -2 \log_5 x + 7$

10. $-9 = -2 \log_5 (x + 6) - 1$

5. $-4 \log_3 x - 3 = -15$

11. $2 \log_2 x + 4 = 4$

6. $-2 \log_2 (x - 3) + 1 = -7$

12. $6 = 4 \log_2 (x + 8) + 2$

Solve the equation.

Document No.LEQ6092068

1. $2 = -2 \log_2 (x - 9) + 2$

7. $-2 \log_3 x - 2 = 4 \log_3 x - 2$

2. $\log_2 x - 2 = 4 \log_2 x - 11$

8. $-2 \log_5 (x - 5) + 2 = 2$

3. $2 \log_3 (x + 9) - 1 = -5$

9. $-2 \log_2 (x + 5) - 3 = -7$

4. $\log_2 (x - 3) - 2 = 1$

10. $-3 \log_3 x - 3 = -4 \log_3 x + 0$

5. $-19 = -4 \log_5 x - 3$

11. $-3 \log_3 (x - 6) + 3 = -6$

6. $-3 \log_5 x - 1 = 4 \log_5 x + 13$

12. $-2 \log_2 (x + 2) - 2 = -8$

Solve the equation.

Document No.LEQ6092069

1. $4 = \log_5(x - 5) + 1$

7. $-4 \log_3 x + 1 = 4 \log_3 x + 17$

2. $0 = 2 \log_3 x + 4$

8. $13 = 3 \log_2 x + 1$

3. $8 = 2 \log_3(x + 3) + 2$

9. $4 \log_3 x - 1 = -\log_3 x - 6$

4. $\log_3 x + 4 = -4 \log_3 x + 9$

10. $\log_3(x - 8) - 2 = -1$

5. $-3 \log_5(x - 3) + 3 = -6$

11. $1 = \log_5 x - 2$

6. $-7 = -2 \log_5 x + 1$

12. $3 \log_3 x + 4 = \log_3 x + 2$

Solve the equation.

Document No.LEQ6092070

1. $-6 = 4 \log_3 x + 2$

7. $\log_3 x - 4 = -2$

2. $-2 \log_3 (x - 4) - 3 = -5$

8. $8 = 3 \log_2 (x - 1) - 4$

3. $-4 \log_3 x - 4 = 2 \log_3 x + 2$

9. $-\log_2 x + 1 = -2$

4. $-4 \log_3 x - 3 = -11$

10. $2 \log_3 x + 1 = -\log_3 x + 10$

5. $4 \log_2 x - 2 = -10$

11. $-4 \log_3 (x + 2) - 4 = -16$

6. $-6 = -3 \log_2 x - 3$

12. $3 \log_3 x + 3 = 15$

Solve the equation.

Document No.LEQ6092071

1. $2 = \log_3 x + 1$

7. $0 = -4 \log_3 x - 4$

2. $-4 = -2 \log_3 x + 2$

8. $-4 \log_5 (x + 6) - 1 = -9$

3. $-2 \log_3 x + 3 = \log_3 x + 9$

9. $-\log_3 x + 2 = -2$

4. $-3 \log_3 x - 1 = -1$

10. $-7 = 2 \log_3 x - 3$

5. $3 \log_5 x + 3 = 9$

11. $-5 = 4 \log_5 x - 1$

6. $\log_2 (x + 7) + 4 = 6$

12. $9 = -3 \log_2 x + 3$

Solve the equation.

Document No.LEQ6092072

1. $4 \log_5 x + 2 = -4 \log_5 x + 26$

7. $-1 = 2 \log_3 (x + 7) + 3$

2. $2 = -\log_5 x + 2$

8. $4 \log_5 x - 3 = -7$

3. $-2 \log_3 x - 1 = -3$

9. $-3 \log_2 (x - 4) - 3 = -15$

4. $2 \log_3 x + 2 = \log_3 x + 5$

10. $-4 \log_3 (x + 7) + 3 = -5$

5. $-2 \log_3 x - 3 = -5$

11. $2 = -4 \log_5 (x + 9) - 2$

6. $0 = -3 \log_5 x - 3$

12. $9 = 2 \log_2 x + 1$

Solve the equation.

Document No.LEQ6092073

1. $2 \log_5 x + 2 = 10$

7. $4 \log_5 x + 3 = -\log_5 x + 23$

2. $-9 = -4 \log_3 x + 3$

8. $-2 \log_2 x + 2 = 4 \log_2 x + 14$

3. $-2 \log_5 x + 3 = -3 \log_5 x + 5$

9. $-2 \log_3 x + 2 = -3 \log_3 x + 0$

4. $3 \log_5 x - 4 = -4 \log_5 x + 24$

10. $-2 \log_2 x + 4 = 8$

5. $\log_3 x - 2 = -3 \log_3 x + 2$

11. $-3 \log_3 (x + 4) + 4 = 10$

6. $2 \log_2 (x - 5) - 2 = 0$

12. $\log_3 x - 1 = -3$

Solve the equation.

Document No.LEQ6092074

1. $0 = 4 \log_2 (x - 5) + 4$

7. $-\log_3 x - 2 = -2$

2. $-\log_3 (x + 8) - 2 = 0$

8. $4 \log_5 (x - 3) - 1 = -5$

3. $\log_3 x + 1 = -4 \log_3 x + 6$

9. $-6 = -2 \log_2 (x + 8) + 2$

4. $-4 \log_3 x + 3 = 11$

10. $-12 = -3 \log_5 x - 3$

5. $3 = \log_2 (x - 6) + 4$

11. $-2 = -2 \log_2 (x + 9) + 4$

6. $-8 = -4 \log_2 x - 4$

12. $13 = 4 \log_3 (x + 9) + 1$

Solve the equation.

Document No.LEQ6092075

1. $-4 \log_3 x - 4 = -20$

7. $6 = \log_3 x + 2$

2. $3 \log_5 x + 2 = -1$

8. $-4 \log_2 (x - 5) - 3 = 5$

3. $2 = 4 \log_3 (x - 1) + 2$

9. $-4 \log_2 x + 3 = -9$

4. $-3 = -\log_3 (x + 2) - 4$

10. $-3 \log_5 x - 4 = \log_5 x - 20$

5. $-2 \log_2 x - 4 = -4 \log_2 x - 6$

11. $0 = \log_3 (x - 1) - 3$

6. $10 = -4 \log_2 (x + 4) + 2$

12. $-4 \log_5 x - 1 = 3 \log_5 x + 6$

Solve the equation.

Document No.LEQ6092076

1. $-5 = -2\log_3 x + 1$

7. $\log_3(x - 3) + 2 = 6$

2. $7 = -3\log_5(x - 5) + 1$

8. $2\log_3(x + 8) + 3 = 9$

3. $4\log_5 x - 3 = -3\log_5 x + 4$

9. $\log_5 x + 4 = 6$

4. $-\log_5(x - 4) - 2 = -3$

10. $-\log_5 x + 1 = 1$

5. $-\log_3 x - 3 = -6$

11. $2\log_5(x - 2) + 2 = 2$

6. $4 = -3\log_5(x - 6) - 2$

12. $-\log_3 x + 3 = 2\log_3 x + 6$

Solve the equation.

Document No.LEQ6092077

1. $2 \log_2 (x + 7) - 2 = 2$

7. $-\log_5 x + 4 = 3 \log_5 x - 4$

2. $-4 \log_5 x + 2 = -3 \log_5 x + 0$

8. $0 = -3 \log_3 (x + 2) - 3$

3. $-2 \log_5 x + 4 = 2 \log_5 x - 8$

9. $-\log_5 x + 2 = -3 \log_5 x + 2$

4. $-4 \log_5 x + 2 = -6$

10. $-4 = 2 \log_5 (x - 6) - 4$

5. $3 \log_2 x - 2 = \log_2 x + 0$

11. $-2 \log_5 (x + 9) + 1 = -7$

6. $-4 \log_2 x + 4 = 2 \log_2 x + 16$

12. $9 = -4 \log_5 x + 1$

Solve the equation.

Document No.LEQ6092078

1. $-\log_2 x - 3 = \log_2 x - 3$

7. $2\log_5(x - 3) + 4 = 8$

2. $-\log_3 x + 1 = 4\log_3 x - 19$

8. $2\log_5 x + 3 = 1$

3. $-4 = 4\log_3(x - 6) + 4$

9. $9 = 2\log_5(x - 7) + 1$

4. $2\log_2 x - 1 = -\log_2 x - 4$

10. $-3\log_3(x - 8) + 1 = -5$

5. $7 = 4\log_3 x + 3$

11. $-17 = -4\log_5(x + 2) - 1$

6. $4\log_2 x - 1 = 15$

12. $2\log_3(x + 9) + 4 = 10$

Solve the equation.

Document No.LEQ6092079

1. $-8 = -4 \log_2 (x + 2) - 4$

7. $-12 = -3 \log_2 x - 3$

2. $-2 = 2 \log_2 x - 4$

8. $2 \log_2 (x - 1) + 4 = 0$

3. $-\log_3 x - 4 = -7$

9. $-2 \log_2 (x + 2) - 1 = -9$

4. $13 = 3 \log_2 (x + 3) + 4$

10. $-3 = -3 \log_2 (x + 5) - 3$

5. $-4 = 3 \log_2 x - 1$

11. $-2 = -2 \log_2 (x + 5) - 2$

6. $4 = \log_3 x + 4$

12. $1 = -\log_5 (x + 3) + 3$

Solve the equation.

Document No.LEQ6092080

1. $-12 = -2\log_3(x + 9) - 4$

7. $4 = -2\log_3 x + 2$

2. $-2\log_2(x + 2) + 2 = 2$

8. $-\log_2(x - 3) + 3 = 5$

3. $-4\log_3(x + 9) + 4 = -8$

9. $3\log_5 x - 3 = -2\log_5 x - 13$

4. $16 = 3\log_2 x + 4$

10. $2\log_2 x + 3 = -1$

5. $-3\log_3 x + 1 = 4\log_3 x + 8$

11. $\log_5(x + 5) - 2 = 1$

6. $-2\log_5 x - 4 = -8$

12. $\log_2 x - 3 = -3\log_2 x + 1$

Solve the equation.

Document No.LEQ6092081

1. $-6 = 4 \log_5 x + 2$

7. $-3 \log_2 x - 2 = -2$

2. $\log_2 x - 3 = -4 \log_2 x + 12$

8. $3 = -\log_3(x - 4) + 3$

3. $-1 = 2 \log_2(x + 8) + 1$

9. $2 \log_3(x + 8) - 3 = -1$

4. $-2 = -\log_2 x - 1$

10. $-\log_2 x + 3 = \log_2 x + 3$

5. $\log_3 x + 4 = 5$

11. $3 \log_5(x - 5) + 2 = 8$

6. $4 \log_5 x + 1 = 17$

12. $4 \log_5(x - 4) + 4 = 20$

Solve the equation.

Document No.LEQ6092082

1. $-\log_5 x - 2 = 3\log_5 x - 18$

7. $-11 = -4\log_3 x + 1$

2. $-3\log_2 x - 4 = -10$

8. $\log_5 (x + 2) - 4 = -6$

3. $5 = 2\log_3 (x - 2) - 3$

9. $\log_3 x + 1 = 1$

4. $4 = 2\log_5 (x - 7) + 2$

10. $1 = 2\log_2 (x + 5) + 3$

5. $3\log_3 (x + 9) - 3 = 9$

11. $-\log_2 (x - 7) + 4 = 0$

6. $\log_3 (x - 8) - 3 = -1$

12. $6 = \log_3 x + 2$

Solve the equation.

Document No.LEQ6092083

1. $4 \log_3 x + 4 = -4$

7. $-3 = \log_3 (x + 9) - 2$

2. $-5 = -3 \log_5 (x - 8) + 4$

8. $-3 \log_2 x - 4 = -4 \log_2 x - 4$

3. $3 \log_5 (x - 4) + 3 = 9$

9. $1 = -2 \log_5 x + 1$

4. $-2 \log_5 x - 2 = -2$

10. $2 \log_5 (x + 2) + 3 = 9$

5. $-3 \log_2 x - 3 = -9$

11. $-3 \log_5 x - 4 = 2$

6. $\log_3 x - 3 = -3$

12. $-3 \log_3 (x - 9) + 2 = 8$

Solve the equation.

Document No.LEQ6092084

1. $-3 \log_5 x - 4 = -10$

7. $\log_2 x + 1 = -1$

2. $6 = -2 \log_2 x + 2$

8. $\log_2 x + 1 = 2 \log_2 x - 3$

3. $-\log_2 x + 3 = -4 \log_2 x + 12$

9. $3 \log_5 x - 1 = 5$

4. $10 = 2 \log_5 (x + 9) + 2$

10. $4 \log_2 x - 1 = -3 \log_2 x + 13$

5. $-2 \log_3 (x - 9) - 4 = -4$

11. $3 = \log_2 (x - 6) + 1$

6. $8 = 3 \log_2 x - 4$

12. $4 \log_2 x - 2 = -2 \log_2 x - 2$

Solve the equation.

Document No.LEQ6092085

1. $\log_5 x - 2 = -\log_5 x + 6$

7. $3\log_3 x - 2 = -4\log_3 x + 12$

2. $-9 = -3\log_2 x - 3$

8. $3\log_2(x - 4) - 2 = -8$

3. $7 = 4\log_5 x - 1$

9. $\log_2 x + 4 = 2$

4. $4\log_2(x - 8) + 4 = 8$

10. $7 = 2\log_2(x + 9) + 3$

5. $-5 = 4\log_5 x + 3$

11. $2 = 2\log_5(x + 2) + 2$

6. $-3\log_2(x - 3) + 1 = -11$

12. $4 = 3\log_3 x + 4$

Solve the equation.

Document No.LEQ6092086

1. $4 \log_2 x - 3 = 9$

7. $\log_3 x - 2 = -1$

2. $5 = 4 \log_2 x - 3$

8. $4 \log_5 x - 1 = -4 \log_5 x + 31$

3. $3 \log_3 (x - 9) + 2 = 8$

9. $3 = 4 \log_3 (x + 6) - 1$

4. $4 \log_2 x - 3 = 13$

10. $4 \log_3 x + 3 = 11$

5. $-\log_5 x + 2 = -2 \log_5 x + 6$

11. $-2 \log_2 (x - 8) - 4 = -6$

6. $3 \log_5 x - 4 = 2$

12. $4 = \log_2 (x - 4) + 2$

Solve the equation.

Document No.LEQ6092087

1. $\log_2 x + 3 = 5$

7. $2 = -\log_3(x + 6) + 1$

2. $2\log_2(x + 6) + 1 = 3$

8. $4\log_2 x - 3 = -2\log_2 x + 3$

3. $3 = -\log_2(x + 5) + 3$

9. $-3\log_2 x + 4 = 4\log_2 x - 17$

4. $-\log_3 x + 2 = 4\log_3 x + 12$

10. $3\log_3 x - 3 = \log_3 x + 5$

5. $-6 = 2\log_2(x + 6) - 2$

11. $-2\log_5 x - 1 = \log_5 x - 1$

6. $0 = 2\log_5(x - 7) - 4$

12. $4 = 4\log_2 x + 4$

Solve the equation.

Document No.LEQ6092088

1. $2 \log_5 x + 2 = 4 \log_5 x - 6$

7. $5 = -3 \log_5 x + 2$

2. $4 \log_3 x - 4 = -4 \log_3 x - 12$

8. $4 = -\log_3 (x - 6) + 4$

3. $-3 \log_3 x - 2 = 2 \log_3 x - 12$

9. $-4 \log_3 x + 4 = 8$

4. $-\log_5 (x - 5) - 2 = -6$

10. $3 \log_3 x + 4 = \log_3 x + 12$

5. $-\log_5 x - 4 = -5$

11. $-\log_3 x - 1 = \log_3 x + 3$

6. $-3 \log_2 (x + 8) - 2 = -2$

12. $3 \log_5 x + 4 = -4 \log_5 x + 25$

Solve the equation.

Document No.LEQ6092089

1. $-\log_5 x - 4 = -3\log_5 x + 2$

7. $-2 = -2\log_3 (x - 2) + 4$

2. $-2\log_5 x + 4 = -3\log_5 x + 6$

8. $-2\log_5 x + 1 = 1$

3. $-2\log_2 x - 3 = 3\log_2 x - 18$

9. $-\log_3 (x + 5) - 4 = -5$

4. $3\log_5 x + 1 = -\log_5 x - 3$

10. $-4\log_3 x + 1 = -3\log_3 x + 2$

5. $-2\log_3 x - 1 = 3\log_3 x - 16$

11. $-4 = -3\log_3 (x - 3) - 1$

6. $3\log_5 x + 2 = 4\log_5 x - 2$

12. $-1 = 3\log_3 x + 2$

Solve the equation.

Document No.LEQ6092090

1. $3 \log_2 x - 4 = -\log_2 x + 4$

7. $2 = 4 \log_2 x - 2$

2. $3 = -\log_2(x + 4) + 1$

8. $4 \log_5 x + 1 = -3$

3. $-2 \log_3 x - 3 = 4 \log_3 x - 21$

9. $3 = 3 \log_3 x - 3$

4. $\log_3 x + 3 = 3 \log_3 x + 1$

10. $13 = 3 \log_2(x - 9) + 4$

5. $5 = -3 \log_3(x + 4) - 1$

11. $4 \log_3 x - 3 = 5$

6. $-7 = -3 \log_2(x - 3) + 2$

12. $\log_2(x + 3) - 2 = 2$

Solve the equation.

Document No.LEQ6092091

1. $-12 = -4 \log_2 (x + 3) - 4$

7. $\log_2 x + 3 = -3 \log_2 x - 5$

2. $-4 \log_5 x + 2 = 2$

8. $-3 \log_3 x - 4 = -10$

3. $-12 = 4 \log_5 x - 4$

9. $3 \log_3 x + 1 = -3 \log_3 x - 5$

4. $-4 \log_3 x + 3 = -3 \log_3 x + 0$

10. $2 = -3 \log_3 x + 2$

5. $7 = -2 \log_5 (x - 6) + 3$

11. $-7 = 3 \log_2 x - 4$

6. $-11 = -2 \log_2 x - 3$

12. $-\log_5 x + 3 = 4$

Solve the equation.

Document No.LEQ6092092

1. $5 = -\log_5(x - 5) + 4$

7. $-12 = -3\log_2 x - 3$

2. $10 = 4\log_2(x + 3) + 2$

8. $2\log_3(x - 5) - 3 = -7$

3. $-\log_5(x - 3) + 2 = 3$

9. $\log_3 x + 3 = -\log_3 x + 7$

4. $2 = -4\log_3(x + 9) - 2$

10. $-3\log_3 x + 3 = -4\log_3 x + 3$

5. $1 = \log_5(x + 7) + 3$

11. $-2\log_5 x - 1 = -4\log_5 x + 1$

6. $-\log_5 x + 2 = -2\log_5 x + 4$

12. $4 = -\log_3(x - 8) + 4$

Solve the equation.

Document No.LEQ6092093

1. $-3 \log_2 x - 2 = 4$

7. $-2 \log_2 (x - 4) + 2 = -2$

2. $-2 = 3 \log_3 x + 4$

8. $3 \log_2 x - 1 = -\log_2 x + 15$

3. $4 \log_3 x - 1 = -9$

9. $2 \log_2 x - 4 = -2 \log_2 x + 4$

4. $4 = 2 \log_3 (x + 3) - 2$

10. $-4 \log_2 (x + 9) - 4 = 4$

5. $-2 = -2 \log_5 x - 4$

11. $-11 = -3 \log_2 x + 1$

6. $4 \log_5 x - 3 = 13$

12. $-\log_3 x + 3 = -2 \log_3 x + 5$

Solve the equation.

Document No.LEQ6092094

1. $2 \log_2 x - 2 = -3 \log_2 x - 12$

7. $12 = -4 \log_3 x + 4$

2. $-4 \log_2 x + 2 = 2$

8. $0 = -\log_5 (x - 8) - 2$

3. $-2 = -2 \log_2 (x - 7) - 4$

9. $-4 \log_3 x + 2 = -6$

4. $0 = -\log_5 x - 2$

10. $2 \log_3 x + 3 = 7$

5. $-2 \log_3 x + 4 = 4$

11. $-1 = -3 \log_5 x + 2$

6. $2 \log_5 x + 3 = 7$

12. $-4 \log_5 x + 2 = 2$

Solve the equation.

Document No.LEQ6092095

1. $-2 \log_3 (x + 8) + 3 = 1$

7. $4 \log_3 x + 1 = -2 \log_3 x - 5$

2. $-6 = -\log_3 x - 2$

8. $1 = 3 \log_2 x + 1$

3. $\log_5 x - 2 = -4$

9. $\log_3 x - 4 = -\log_3 x - 2$

4. $-\log_5 x + 3 = -4 \log_5 x + 0$

10. $5 = -\log_2 x + 4$

5. $-2 = -4 \log_2 (x + 7) + 2$

11. $4 \log_2 (x + 6) + 2 = 18$

6. $-3 \log_3 x - 3 = -2 \log_3 x - 3$

12. $-3 \log_5 x + 2 = -4$

Solve the equation.

Document No.LEQ6092096

1. $0 = -4 \log_2 x + 4$

7. $2 \log_3 (x + 3) + 4 = 8$

2. $-3 \log_2 x - 3 = -9$

8. $-2 \log_5 x + 2 = 2 \log_5 x - 2$

3. $8 = 4 \log_2 (x + 9) - 4$

9. $-5 = -\log_3 (x + 6) - 1$

4. $-2 \log_3 (x - 8) - 3 = -1$

10. $4 \log_3 (x + 2) - 1 = 15$

5. $2 \log_3 x - 3 = -2 \log_3 x - 3$

11. $-4 = 3 \log_2 x + 2$

6. $-7 = 4 \log_3 x + 1$

12. $4 \log_3 x - 1 = -\log_3 x + 19$

Solve the equation.

Document No.LEQ6092097

1. $10 = -3 \log_3 x + 4$

7. $-2 \log_5 x + 1 = -\log_5 x - 3$

2. $-2 \log_5 x + 2 = -2$

8. $-4 \log_5 x - 1 = 4 \log_5 x - 9$

3. $7 = 4 \log_5 (x - 3) + 3$

9. $-2 \log_5 (x - 6) + 3 = 1$

4. $-2 = -\log_3 x - 2$

10. $9 = 2 \log_3 (x - 9) + 1$

5. $-2 \log_2 (x + 8) + 1 = -7$

11. $1 = -2 \log_5 (x - 2) - 1$

6. $2 \log_2 x + 2 = -2$

12. $-2 = \log_5 (x - 3) - 1$

Solve the equation.

Document No.LEQ6092098

1. $4 \log_5 x - 2 = -10$

7. $4 \log_3 x + 3 = 11$

2. $3 = -2 \log_5 (x + 4) + 1$

8. $5 = -2 \log_2 x + 1$

3. $1 = -2 \log_5 (x - 3) + 3$

9. $3 \log_5 (x - 8) + 3 = 12$

4. $6 = 2 \log_5 x + 4$

10. $3 \log_3 (x - 5) + 3 = 3$

5. $-6 = 3 \log_2 x - 3$

11. $-\log_2 x - 1 = -5$

6. $9 = 3 \log_3 (x + 4) - 3$

12. $3 = -3 \log_5 (x + 3) - 3$

Solve the equation.

Document No.LEQ6092099

1. $-\log_3 x - 4 = -4\log_3 x - 4$

7. $-\log_3 x - 1 = -3\log_3 x + 1$

2. $-\log_5 (x + 7) + 3 = 0$

8. $3\log_2 x + 2 = 14$

3. $-7 = -2\log_3 x - 3$

9. $4 = -\log_2 (x + 2) + 4$

4. $-3\log_5 (x + 5) - 3 = 0$

10. $2\log_2 x - 2 = -4\log_2 x + 4$

5. $3\log_5 x - 4 = -4\log_5 x - 18$

11. $-2 = 3\log_3 x - 2$

6. $3\log_5 (x - 4) - 2 = 4$

12. $-6 = -\log_2 x - 2$

Solve the equation.

Document No.LEQ6092100

1. $-4 \log_2 x + 2 = 3 \log_2 x + 9$

7. $2 \log_2 (x + 4) + 1 = 7$

2. $2 \log_5 x - 3 = 3 \log_5 x - 1$

8. $-\log_3 (x - 8) + 2 = 0$

3. $-10 = -3 \log_2 (x + 6) - 4$

9. $-4 = 3 \log_5 x + 2$

4. $4 \log_3 x - 3 = -4 \log_3 x + 29$

10. $-4 = -\log_3 (x - 3) - 2$

5. $-2 \log_3 x + 4 = 6$

11. $\log_5 (x - 6) - 4 = -4$

6. $2 = \log_3 (x - 5) + 3$

12. $2 \log_5 x - 4 = -8$

Document No. LEQ6092001

1.3
2.125
3.625
4.27
5.125
6. $\frac{1}{9}$
7.23
8.28
9.5
10. $\frac{1}{4}$
11.5
12. $\frac{1}{9}$

Document No. LEQ6092002

1.625
2.5
3.3
4.4
5. $\frac{1}{4}$
6.5
7.3
8.81
9. $-\frac{1}{2}$
10.27
11.81
12.5

Document No. LEQ6092003

1.16
2.10
3.4
4.20
5. $\frac{1}{9}$
6.8
7.1
8.4
9.5
10. $-\frac{17}{2}$
11.32
12.4

Document No. LEQ6092004

1.80
2.129
3.625
4. $\frac{1}{3}$

5.125
6.125
7.11
8.-3
9. $\frac{1}{4}$
10.33
11.11
12. $\frac{1}{2}$

Document No. LEQ6092005

1.81
2.25
3.77
4.25
5.81
6.625
7.8
8. $-\frac{14}{5}$
9.1
10.16
11. $\frac{1}{3}$
12.126

Document No. LEQ6092006

1.125
2.14
3.18
4.12
5.27
6.2
7.1
8. $-\frac{14}{5}$
9.5
10.117
11. $\frac{1}{9}$
12.3

Document No. LEQ6092007

1. $\frac{1}{5}$
2. $\frac{1}{2}$
3. $-\frac{26}{3}$
4.1
5.9
6.16
7.1
8.-4
9.27

10. $\frac{1}{25}$
11.625
12.25

Document No. LEQ6092008

1.13
2.5
3.625
4.27
5.0
6. $\frac{1}{2}$
7.14
8. $-\frac{15}{4}$
9.5
10. $-\frac{9}{2}$
11. $\frac{29}{4}$
12.27

Document No. LEQ6092009

1. $\frac{1}{25}$
2. $\frac{1}{4}$
3.4
4. $\frac{1}{2}$
5.25
6.619
7.4
8.2
9. $\frac{1}{5}$
10.81
11. $\frac{1}{5}$
12.81

Document No. LEQ6092010

1.16
2. $\frac{7}{2}$
3.15
4.7
5. $\frac{1}{4}$
6. $\frac{1}{2}$
7.2
8.25
9.31
10.25
11. $\frac{1}{3}$
12. $-\frac{4}{5}$

Document No. LEQ6092011

1. $\frac{1}{2}$
2.634
3.13
4.8
5.3
6.20
7.81
8. $\frac{11}{5}$
9. $\frac{1}{3}$
10. $\frac{22}{3}$
11. $\frac{1}{9}$
12.8

Document No. LEQ6092012

1. $\frac{11}{2}$
2.25
3.8
4. -2
5.83
6. $\frac{1}{5}$
7.25
8.80
9.25
10.625
11. $\frac{1}{25}$
12.5

Document No. LEQ6092013

1. $\frac{28}{9}$
2.1
3.3
4.19
5.3
6. $\frac{1}{9}$
7. $\frac{1}{9}$
8.4
9.1
10. $\frac{1}{4}$
11.27
12. $\frac{1}{5}$

Document No. LEQ6092014

1.3
2.27
3. -4
4.8
5. -3

6. $\frac{1}{9}$
7.24
8. $\frac{1}{25}$
9.125
10.1
11. $-\frac{2}{3}$
12. $\frac{1}{25}$

Document No. LEQ6092015

1.-4
2.4
3.31
4.72
5.1
6.5
7.27
8. $\frac{1}{2}$
9. $-\frac{14}{5}$
10.5
11. $\frac{1}{2}$
12.16

Document No. LEQ6092016

1.625
2.25
3.81
4. $\frac{1}{9}$
5.36
6.5
7.3
8.16
9.10
10. $\frac{1}{3}$
11. $\frac{1}{4}$
12.23

Document No. LEQ6092017

1.5
2.625
3.626
4.124
5.625
6.81
7.1
8.120
9.0
10.27

11.81
12.625

Document No. LEQ6092018

1. $\frac{10}{3}$
2.125
3.17
4.1
5.16
6. $-\frac{1}{2}$
7. $\frac{1}{9}$
8.10
9.25
10.8
11.629
12.81

Document No. LEQ6092019

1.625
2. $\frac{82}{9}$
3. $\frac{13}{3}$
4.625
5.628
6.-7
7.1
8. $\frac{1}{2}$
9.625
10.624
11. $-\frac{124}{25}$
12.625

Document No. LEQ6092020

1.10
2.27
3.5
4.1
5. $\frac{1}{5}$
6.-2
7.1
8.8
9.1
10.2
11.25
12.-4

Document No. LEQ6092021

1.4

2. $-\frac{11}{3}$
3.16
4.127
5. $\frac{1}{9}$
6.27
7.125
8.1
9.119
10. $\frac{19}{9}$
11.1
12.4

Document No. LEQ6092022

1.1
2. $\frac{1}{3}$
3.1
4. $\frac{4}{3}$
5. $\frac{1}{5}$
6.81
7.625
8.3
9.1
10.2
11. -4
12.27

Document No. LEQ6092023

1.4
2. -8
3.3
4.625
5. $\frac{1}{2}$
6. $\frac{1}{4}$
7.12
8. -2
9. -2
10. $\frac{25}{4}$
11.3
12.17

Document No. LEQ6092024

1.8
2. -2
3. $\frac{1}{3}$
4.13
5. $\frac{1}{4}$
6.625

7.8
8. -2
9.5
10.2
11. $\frac{1}{4}$
12.22

Document No. LEQ6092025

1. $\frac{1}{9}$
2.9
3.5
4.1
5.3
6.1
7.1
8. $\frac{28}{3}$
9.81
10. $-\frac{15}{4}$
11.4
12.73

Document No. LEQ6092026

1. $\frac{1}{3}$
2.0
3. $\frac{1}{25}$
4.25
5.4
6.25
7.16
8. -1
9. -2
10.10
11. $\frac{21}{5}$
12.27

Document No. LEQ6092027

1.2
2. -4
3.16
4.25
5. $\frac{1}{3}$
6.16
7. $\frac{1}{5}$
8. $\frac{19}{9}$
9.5
10.28
11.34

12. $-\frac{9}{2}$

Document No. LEQ6092028

1.1
2.1
3. $\frac{1}{25}$
4.4
5. $\frac{33}{4}$
6.1
7. -7
8.1
9.27
10.4
11.1
12.1

Document No. LEQ6092029

1.19
2. $\frac{1}{25}$
3.9
4.31
5. $\frac{1}{25}$
6.619
7.1
8.4
9.3
10.4
11.30
12.5

Document No. LEQ6092030

1. $\frac{1}{25}$
2.125
3. -5
4.3
5. $\frac{1}{25}$
6.625
7.34
8.7
9. $\frac{36}{5}$
10.12
11.25
12.1

Document No. LEQ6092031

1.4
2.5

3. $\frac{1}{3}$
4.3
5.0
6. $\frac{1}{4}$
7. $\frac{1}{9}$
8.15
9. $\frac{17}{4}$
10.0
11.5
12. $\frac{1}{9}$

Document No. LEQ6092032

1.3
2.76
3.620
4. $\frac{55}{9}$
5.1
6.9
7.77
8.89
9.10
10.123
11.27
12.5

Document No. LEQ6092033

1. $\frac{101}{25}$
2.89
3.5
4. $\frac{1}{3}$
5. $-\frac{23}{4}$
6.3
7.1
8. $\frac{1}{25}$
9.3
10. $\frac{1}{9}$
11.119
12.634

Document No. LEQ6092034

1. $\frac{1}{25}$
2. $\frac{1}{2}$
3. $-\frac{124}{25}$
4. $\frac{1}{5}$
5.1
6. $\frac{1}{3}$
7. $\frac{1}{9}$

8. $\frac{1}{3}$
9. $\frac{1}{2}$
10.2
11.9
12.8

Document No. LEQ6092035

1. $\frac{1}{2}$
2.3
3.9
4.80
5. $-\frac{14}{5}$
6. $\frac{1}{2}$
7.0
8.1
9. $\frac{19}{2}$
10. $\frac{13}{4}$
11.1
12. $\frac{1}{5}$

Document No. LEQ6092036

1.25
2.81
3.629
4.10
5.16
6.72
7. $\frac{1}{25}$
8.4
9.1
10.626
11. $\frac{1}{3}$
12.8

Document No. LEQ6092037

1.5
2. $\frac{1}{4}$
3.625
4.3
5.1
6.3
7.16
8.17
9. $-\frac{8}{3}$
10.9
11.3
12.632

Document No. LEQ6092038

1.28
2.14
3.129
4. $\frac{1}{2}$
5.3
6.23
7.4
8. $-\frac{19}{4}$
9.35
10.31
11. $\frac{1}{25}$
12.4

Document No. LEQ6092039

1.4
2. $\frac{1}{2}$
3.125
4.5
5.3
6. $\frac{1}{4}$
7.81
8.2
9.16
10. $\frac{5}{4}$
11.8
12.80

Document No. LEQ6092040

1.625
2. $\frac{1}{9}$
3.27
4.625
5. $\frac{1}{9}$
6.3
7. $-\frac{5}{3}$
8.5
9. $\frac{201}{25}$
10. $-\frac{174}{25}$
11. $\frac{1}{9}$
12.125

Document No. LEQ6092041

1.3
2.125
3.1

4.28
5. $\frac{16}{5}$
6. $\frac{1}{25}$
7.125
8. $\frac{1}{2}$
9.14
10.25
11. $-\frac{4}{5}$
12. $\frac{1}{25}$

Document No. LEQ6092042

1. $\frac{1}{25}$
2. $\frac{5}{4}$
3. $\frac{1}{5}$
4. $-\frac{5}{2}$
5.74
6. $\frac{1}{25}$
7. $\frac{1}{25}$
8.81
9.16
10.27
11. $\frac{1}{5}$
12.5

Document No. LEQ6092043

1. $\frac{1}{25}$
2.623
3.16
4.1
5.5
6.-5
7. $\frac{1}{5}$
8. $\frac{1}{2}$
9.84
10.2
11.7
12.72

Document No. LEQ6092044

1.9
2.1
3.17
4. $\frac{1}{9}$
5. $\frac{1}{4}$
6.81
7.-3
8.34

9.14
10. $\frac{33}{4}$
11.132
12.-4

Document No. LEQ6092045

1.125
2.5
3. $-\frac{27}{4}$
4.4
5. $\frac{1}{2}$
6. $\frac{1}{2}$
7.27
8. $\frac{1}{2}$
9. $\frac{1}{2}$
10.2
11. $\frac{1}{4}$
12.25

Document No. LEQ6092046

1. $-\frac{27}{4}$
2.13
3.-1
4.28
5. $-\frac{62}{9}$
6. $\frac{1}{9}$
7.1
8.625
9.25
10.10
11.-3
12.13

Document No. LEQ6092047

1.25
2. $\frac{1}{25}$
3.17
4. $\frac{1}{2}$
5. $\frac{1}{25}$
6.128
7.16
8.-4
9.-4
10.3
11.1
12. $\frac{1}{9}$

Document No. LEQ6092048

1. $\frac{1}{2}$
2.0
3.0
4.11
5.623
6.25
7. $\frac{1}{9}$
8. $\frac{28}{3}$
9.1
10.-5
11.9
12. $\frac{1}{3}$

Document No. LEQ6092049

1.6
2. $\frac{37}{4}$
3. $\frac{1}{4}$
4.1
5.14
6. $\frac{33}{4}$
7.3
8.3
9.10
10.1
11.17
12.5

Document No. LEQ6092050

1.81
2.625
3.2
4.- $\frac{15}{4}$
5.2
6.131
7.14
8.2
9.3
10. $\frac{1}{3}$
11. $\frac{1}{3}$
12.16

Document No. LEQ6092051

1.5
2.25
3. $\frac{1}{25}$
4.4

5.18
6.3
7.5
8.- $\frac{35}{4}$
9.- $\frac{3}{4}$
10.14
11.625
12.5

Document No. LEQ6092052

1.4
2. $\frac{1}{4}$
3.132
4.16
5.5
6.0
7. $\frac{1}{2}$
8.633
9. $\frac{1}{9}$
10.625
11.-6
12.1

Document No. LEQ6092053

1.1
2.9
3.86
4.1
5.- $\frac{80}{9}$
6.16
7.21
8.4
9.125
10.1
11. $\frac{1}{25}$
12.632

Document No. LEQ6092054

1.17
2.3
3.32
4.4
5.8
6.- $\frac{27}{4}$
7.12
8.9
9.2

10.3
11.1
12. $\frac{1}{2}$

Document No. LEQ6092055

1.16
2. $\frac{1}{2}$
3.1
4. $\frac{1}{25}$
5. $\frac{1}{4}$
6.10
7.3
8.21
9.17
10.625
11.2
12.27

Document No. LEQ6092056

1. $\frac{1}{9}$
2. $\frac{1}{3}$
3. $\frac{28}{9}$
4. $\frac{1}{2}$
5.27
6.11
7.3
8. $\frac{1}{4}$
9.-8
10.616
11.16
12.27

Document No. LEQ6092057

1.6
2.3
3.1
4.3
5.125
6.625
7.- $\frac{62}{9}$
8.27
9.1
10.81
11.27
12. $\frac{1}{9}$

Document No. LEQ6092058

1.5
2. $\frac{1}{2}$
3.- $\frac{14}{5}$
4.9
5.22
6.-6
7.2
8.16
9.11
10.8
11.15
12.8

Document No. LEQ6092059

1.5
2.17
3.89
4. $\frac{1}{9}$
5.625
6.81
7. $\frac{176}{25}$
8.625
9.-7
10.-5
11.11
12.7

Document No. LEQ6092060

1.31
2.28
3.1
4.133
5.1
6.1
7.81
8.621
9. $\frac{1}{3}$
10. $\frac{28}{3}$
11.13
12.- $\frac{174}{25}$

Document No. LEQ6092061

1. $\frac{1}{2}$
2.22
3.-1
4.-3
5.22

6. $\frac{17}{2}$
7.13
8. $-\frac{17}{9}$
9. $-\frac{27}{4}$
10.3
11.1
12.27

Document No. LEQ6092062

1.18
2.616
3.625
4.1
5. $-\frac{3}{2}$
6.10
7.622
8.9
9.6
10.1
11.1
12.1

Document No. LEQ6092063

1. $-\frac{44}{5}$
2. -8
3.5
4.3
5. $\frac{1}{4}$
6.20
7.5
8. $\frac{7}{3}$
9.11
10.81
11.8
12.34

Document No. LEQ6092064

1.5
2. $\frac{22}{3}$
3.1
4. $\frac{1}{2}$
5. $\frac{1}{9}$
6.5
7. $\frac{13}{3}$
8.8
9. $-\frac{1}{5}$
10. $\frac{21}{5}$

11.125
12. $\frac{1}{4}$

Document No. LEQ6092065

1.25
2.1
3.27
4.25
5. $\frac{1}{5}$
6.125
7. $\frac{51}{25}$
8.23
9.8
10.3
11.1
12.27

Document No. LEQ6092066

1.7
2.127
3.16
4. $\frac{1}{5}$
5.17
6.1
7.16
8.3
9.125
10.1
11.8
12. $-\frac{11}{2}$

Document No. LEQ6092067

1.1
2. $-\frac{35}{9}$
3. $-\frac{26}{3}$
4.125
5.27
6.19
7.17
8.625
9.1
10.619
11.1
12. -6

Document No. LEQ6092068

1.10

2.8
3. $-\frac{80}{9}$
4.11
5.625
6. $\frac{1}{25}$
7.1
8.6
9. -1
10.27
11.33
12.6

Document No. LEQ6092069

1.130
2. $\frac{1}{9}$
3.24
4.3
5.128
6.625
7. $\frac{1}{9}$
8.16
9. $\frac{1}{3}$
10.11
11.125
12. $\frac{1}{3}$

Document No. LEQ6092070

1. $\frac{1}{9}$
2.7
3. $\frac{1}{3}$
4.9
5. $\frac{1}{4}$
6.2
7.9
8.17
9.8
10.27
11.25
12.81

Document No. LEQ6092071

1.3
2.27
3. $\frac{1}{9}$
4.1
5.25
6. -3

7. $\frac{1}{3}$
8.19
9.81
10. $\frac{1}{9}$
11. $\frac{1}{5}$
12. $\frac{1}{4}$

Document No. LEQ6092072

1.125
2.1
3.3
4.27
5.3
6. $\frac{1}{5}$
7. $-\frac{62}{9}$
8. $\frac{1}{5}$
9.20
10.2
11. $-\frac{44}{5}$
12.16

Document No. LEQ6092073

1.625
2.27
3.25
4.625
5.3
6.7
7.625
8. $\frac{1}{4}$
9. $\frac{1}{9}$
10. $\frac{1}{4}$
11. $-\frac{35}{9}$
12. $\frac{1}{9}$

Document No. LEQ6092074

1. $\frac{11}{2}$
2. $-\frac{71}{9}$
3.3
4. $\frac{1}{9}$
5. $\frac{13}{2}$
6.2
7.1
8. $\frac{16}{5}$
9.8
10.125
11. -1

12.18

Document No. LEQ6092075

1.81

$2.\frac{1}{5}$

3.2

$4.-\frac{5}{3}$

$5.\frac{1}{2}$

$6.-\frac{15}{4}$

7.81

$8.\frac{21}{4}$

9.8

10.625

11.28

$12.\frac{1}{5}$

Document No. LEQ6092076

1.27

$2.\frac{126}{25}$

3.5

4.9

5.27

$6.\frac{151}{25}$

7.84

8.19

9.25

10.1

11.3

$12.\frac{1}{3}$

Document No. LEQ6092077

1.-3

2.25

3.125

4.25

5.2

$6.\frac{1}{4}$

7.25

$8.-\frac{5}{3}$

9.1

10.7

11.616

$12.\frac{1}{25}$

Document No. LEQ6092078

1.1

2.81

$3.\frac{55}{9}$

$4.\frac{1}{2}$

5.3

6.16

7.28

$8.\frac{1}{5}$

9.632

10.17

11.623

12.18

Document No. LEQ6092079

1.0

2.2

3.27

4.5

$5.\frac{1}{2}$

6.1

7.8

$8.\frac{5}{4}$

9.14

10.-4

11.-4

12.22

Document No. LEQ6092080

1.72

2.-1

3.18

4.16

$5.\frac{1}{3}$

6.25

$7.\frac{1}{3}$

$8.\frac{13}{4}$

$9.\frac{1}{25}$

$10.\frac{1}{4}$

11.120

12.2

Document No. LEQ6092081

$1.\frac{1}{25}$

2.8

$3.-\frac{15}{2}$

4.2

5.3

6.625

7.1

8.5
9.-5
10.1
11.30
12.629

Document No. LEQ6092082

1.625
2.4
3.83
4.12
5.72
6.17
7.27
8.- $\frac{49}{25}$
9.1
10.- $\frac{9}{2}$
11.23
12.81

Document No. LEQ6092083

1. $\frac{1}{9}$
2.133
3.29
4.1
5.4
6.1
7.- $\frac{26}{3}$
8.1
9.1
10.123
11. $\frac{1}{25}$
12. $\frac{82}{9}$

Document No. LEQ6092084

1.25
2. $\frac{1}{4}$
3.8
4.616
5.10
6.16
7. $\frac{1}{4}$
8.16
9.25
10.4
11.10
12.1

Document No. LEQ6092085

1.625
2.4
3.25
4.10
5. $\frac{1}{25}$
6.19
7.9
8. $\frac{17}{4}$
9. $\frac{1}{4}$
10.-5
11.-1
12.1

Document No. LEQ6092086

1.8
2.4
3.18
4.16
5.625
6.25
7.3
8.625
9.-3
10.9
11.10
12.8

Document No. LEQ6092087

1.4
2.-4
3.-4
4. $\frac{1}{9}$
5.- $\frac{23}{4}$
6.32
7.- $\frac{17}{3}$
8.2
9.8
10.81
11.1
12.1

Document No. LEQ6092088

1.625
2. $\frac{1}{3}$
3.9

4.630
5.5
6.-7
7. $\frac{1}{5}$
8.7
9. $\frac{1}{3}$
10.81
11. $\frac{1}{9}$
12.125

Document No. LEQ6092089

1.125
2.25
3.8
4. $\frac{1}{5}$
5.27
6.625
7.29
8.1
9.-2
10. $\frac{1}{3}$
11.6
12. $\frac{1}{3}$

Document No. LEQ6092090

1.4
2.- $\frac{15}{4}$
3.27
4.3
5.- $\frac{35}{9}$
6.11
7.2
8. $\frac{1}{5}$
9.9
10.17
11.9
12.13

Document No. LEQ6092091

1.1
2.1
3. $\frac{1}{25}$
4.27
5. $\frac{151}{25}$
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7. $\frac{1}{4}$
8.9

9. $\frac{1}{3}$
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11. $\frac{1}{2}$
12. $\frac{1}{5}$

Document No. LEQ6092092

1. $\frac{26}{5}$
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4.- $\frac{26}{3}$
5.- $\frac{174}{25}$
6.25
7.8
8. $\frac{46}{9}$
9.9
10.1
11.5
12.9

Document No. LEQ6092093

1. $\frac{1}{4}$
2. $\frac{1}{9}$
3. $\frac{1}{9}$
4.24
5. $\frac{1}{5}$
6.625
7.8
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9.4
10.- $\frac{35}{4}$
11.16
12.9

Document No. LEQ6092094

1. $\frac{1}{4}$
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7. $\frac{1}{9}$
8. $\frac{201}{25}$
9.9
10.9
11.5
12.1

Document No. LEQ6092095

1.-5
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3. $\frac{1}{25}$
4. $\frac{1}{5}$
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6.1
7. $\frac{1}{3}$
8.1
9.3
10. $\frac{1}{2}$
11.10
12.25

Document No. LEQ6092096

1.2
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3.-1
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5.1
6. $\frac{1}{9}$
7.6
8.5
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11. $\frac{1}{4}$
12.81

Document No. LEQ6092097

1. $\frac{1}{9}$
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5.8
6. $\frac{1}{4}$
7.625
8.5
9.11
10.90
11. $\frac{11}{5}$
12. $\frac{16}{5}$

Document No. LEQ6092098

1. $\frac{1}{25}$
2.- $\frac{19}{5}$
3.8
4.5

5. $\frac{1}{2}$
6.77
7.9
8. $\frac{1}{4}$
9.133
10.6
11.16
12.- $\frac{74}{25}$

Document No. LEQ6092099

1.1
2.118
3.9
4.- $\frac{24}{5}$
5. $\frac{1}{25}$
6.29
7.3
8.16
9.-1
10.2
11.1
12.16

Document No. LEQ6092100

1. $\frac{1}{2}$
2. $\frac{1}{25}$
3.-2
4.81
5. $\frac{1}{3}$
6. $\frac{16}{3}$
7.4
8.17
9. $\frac{1}{25}$
10.12
11.7
12. $\frac{1}{25}$